Appl. No. 09/698,362 Amdt. dated February 3, 2004 Reply to Office Action of November 3, 2003

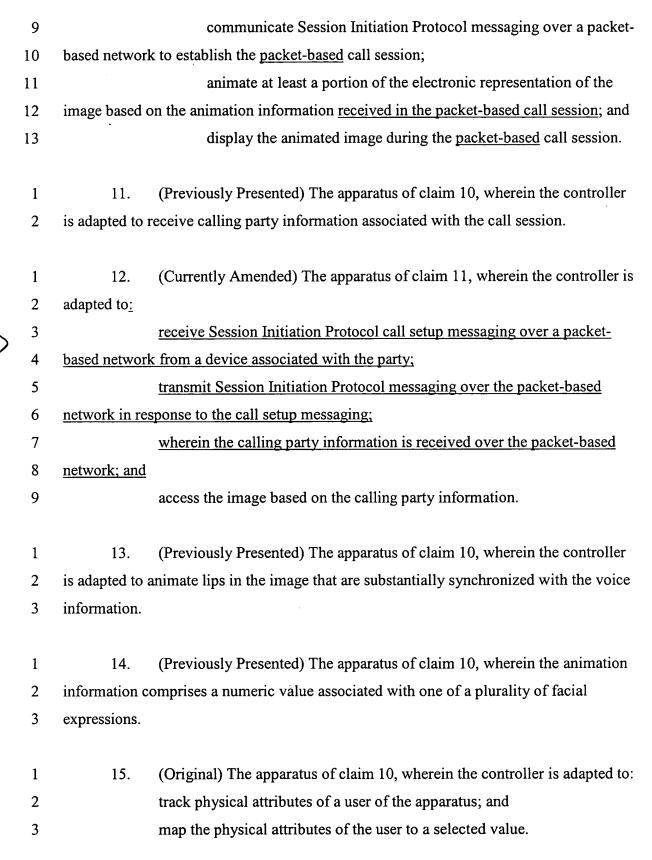
AMENDMENT TO THE CLAIMS

This listing of claims will replaces all prior versions, and listings, of claims in the application:

| 1 | 1. | (Currently Amended) A method, comprising: | |
|----|---|--|--|
| 2 | | establishing a packet-based call session with a remote party over an | |
| 3 | Internet Protocol network; | | |
| 4 | | receiving information associated with at least one physical attribute of the | |
| 5 | remote party | during the packet-based call session, the received information representing | |
| 6 | movement o | f the at least one physical attribute, and the received information being | |
| 7 | different from | n video data of the at least one physical attribute; | |
| 8 | | altering animating at least a portion of an image associated with the | |
| 9 | remote party | information based on the received information; and | |
| 10 | | displaying the altered animated image during the packet-based call | |
| 11 | session. | | |
| | | • | |
| 1 | 2. | (Original) The method of claim 1, wherein receiving information | |
| 2 | associated w | ith at least one physical attribute comprises receiving information associated | |
| 3 | with facial expressions of the party. | | |
| | | | |
| 1 | 3. | (Previously Presented) The method of claim 1, wherein receiving | |
| 2 | information associated with at least one physical attribute comprises receiving | | |
| 3 | information associated with the lip movement of the party. | | |
| | | | |
| 1 | 4. | (Currently Amended) The method of claim 3, wherein altering animating | |
| 2 | at least a por | tion of an image comprises altering animating the lips of the image. | |

| 1 | 5. | (Currently Amended) The method of claim 1, further comprising: | | |
|---|--|---|--|--|
| 2 | | receiving, at a receiving device, at least one of a phone number and name | | |
| 3 | associated with the packet-based call session; and | | | |
| 4 | | determining whether the image associated with the remote party is stored | | |
| 5 | locally in the | receiving device based on the at least one of the phone number and name | | |
| 6 | associated wit | associated with the packet-based call session. | | |
| | | | | |
| 1 | 6. | (Original) The method of claim 1, wherein receiving information | | |
| 2 | associated wit | h at least one physical attribute comprises receiving a numeric value | | |
| 3 | associated wit | h one of a plurality of facial expressions. | | |
| | | | | |
| 1 | 7. | (Previously Presented) The method of claim 1, further comprising | | |
| 2 | receiving voic | e signals during the packet-based call session. | | |
| | | | | |
| 1 | 8. | (Currently Amended) The method of claim 7, wherein displaying the | | |
| 2 | altered animat | ed image comprises displaying an image of moving lips of the party that | | |
| 3 | are substantial | lly synchronized with the voice signals. | | |
| | | | | |
| 1 | 9. | (Previously Presented) The method of claim 1, wherein establishing the | | |
| 2 | packet-based call session over an Internet Protocol network comprises establishing the | | | |
| 3 | packet-based call session over a wireless link. | | | |
| | | | | |
| 1 | 10. | (Currently Amended) An apparatus, comprising: | | |
| 2 | | an interface adapted to receive voice information and animation | | |
| 3 | information in | a packet-based call session with from a party, wherein the animation | | |
| 4 | information is | representative of a facial expression of the party, and the animation | | |
| 5 | information is | different from video data of the facial expression; | | |
| 6 | | at least one storage device to store: | | |
| 7 | | an electronic representation of an image of the party; and | | |

a controller adapted to:



16.

1 2

1

2

(Currently Amended) The apparatus of claim 12, wherein the controller 17. interface is adapted to receive the voice information and the animation information in a

transmit the selected value to a remote telecommunications device.

(Original) The apparatus of claim 15, wherein the controller is adapted to

- packet-based call session established over a wireless link. 3
- 1 2

5

6

7

8

9

10

- (Currently Amended) An article comprising at least one machine-readable 18. storage medium containing instructions that when executed cause a processor to:
- communicate Session Initiation Protocol messaging to establish a packet-3 4 based call session;
 - receive a voice signal from a participant over a during the packet-based call session;
 - receive information representing at least a portion of a face of the participant during the packet-based call session, the received information to indicate movement of at least the portion of the face of the participant, the received information different from video data of at least the portion of the face; and
- animate an image based on the received information so that movement of 11 12 the face is substantially synchronized with the voice signal.
 - (Cancelled) 19.
- (Previously Presented) The article of claim 18, wherein the instructions 1 20. 2 when executed cause the processor to retrieve the image from a storage device.
- 21. (Previously Presented) The article of claim 18, wherein the instructions 1 when executed cause the processor to retrieve the image based on at least one of a phone 2 3 number and name of the participant.

16

| 1 | 22. | (Previously Presented) The article of claim 18, wherein the instructions | |
|----|---|--|--|
| 2 | when executed cause the processor to retrieve mapping information in the call session, | | |
| 3 | wherein animating the image is based on the mapping information. | | |
| 1 | 23. | (Cancelled) | |
| 1 | 24. | (Previously Presented) The article of claim 18, wherein the instructions | |
| 2 | when executed cause the processor to display the animated image. | | |
| 1 | 25 2 | 8. (Cancelled) | |
| 1 | 29. | (Cancelled) | |
| 1 | 30. | (Currently Amended) A communications system, comprising: | |
| 2 | a first telecommunications device adapted to: | | |
| 3 | | track at least one physical attribute of a participant; | |
| 4 | | associate the physical attribute with to a selected value values; and | |
| 5 | | transmit the selected value values over an Internet Protocol | |
| 6 | network, the selected values being different from video data of the physical attribute of | | |
| 7 | the participan | t; and | |
| 8 | | a second telecommunications device capable of receiving the | |
| 9 | selected value | values, the second telecommunications device adapted to: | |
| 10 | | establish a call session over the Internet Protocol network with the | |
| 11 | first telecommunications device using Session Initiation Protocol messaging; | | |
| 12 | | receive the selected values over the Internet Protocol network | |
| 13 | during the call session; | | |
| 14 | | reconstruct animate the physical attribute of the participant based | |
| 15 | on an image a | nd the selected value values; and | |

display the reconstructed animated image during the call session.

| 1 | 31. | (Currently Amended) The communications system of claim 30, wherein | |
|-----------------------|---|--|--|
| 2 | the selected value represents one of values represent a plurality of facial expressions of | | |
| 3 | the participant. | | |
| | | | |
| 1 | 32. | (Previously Presented) The communications system of claim 31, wherein | |
| 2 | the first telecommunications device is adapted to transmit a voice signal in the call | | |
| 3 | session. | | |
| | | | |
| 1 | 33. | (Original) The communications system of claim 32, wherein the | |
| 2 | reconstructed image comprises an animated image of the lips of the participant | | |
| 3 | substantially synchronized with the voice signal. | | |
| | | | |
| 1 | 34. | (Cancelled) | |
| 1 | 25 | (Commental American de d) American communicina | |
| 1 | 35. | (Currently Amended) An apparatus, comprising: | |
| 2 | | a video camera adapted to track at least one physical attribute of user; and | |
| 3 | | a controller adapted to: | |
| 4 | | establish a packet-based call session with a remote wireless | |
| 5 | telecommunications device over an a wireless Internet Protocol network; | | |
| 6 | | determine animation information based on the at least one | |
| 7 | physical attribute of the user; and | | |
| 8 | | transmit the animation information to [[a]] the remote wireless | |
| 9 | telecommunications device in the packet-based call session over the wireless Internet | | |
| 10 | Protocol network. | | |
| | | | |
| 1 | 36 4 | 41. (Cancelled) | |
| 1 | 42. | (Currently Amended) The method of claim [[41]] 1, wherein animating | |
| | , | | |
| 5 6 7 8 9 | determine animation information based on the at least one physical attribute of the user; and transmit the animation information to [[a]] the remote wireless telecommunications device in the packet-based call session over the wireless Internet | | |

bandwidth than the video image data of the remote party.

- Amdt. dated February 3, 2004 Reply to Office Action of November 3, 2003 1 43. (Currently Amended) The apparatus of claim 10, wherein the animation 2 information consumes less bandwidth than the video image data representing the party. 44. (Currently Amended) The article of claim 18, wherein the received 1 2 information consumes less bandwidth than the video image data representing the 3 participant. 45. (Cancelled) 1 (Currently Amended) The apparatus of claim 35, wherein the animation 46. 1 2 information consumes selected values consume less bandwidth than video image data 3 representing the user. 1
 - (Previously Presented) The method of claim 1, wherein establishing the 47. packet-based call session comprises communicating Session Initiation Protocol messaging to establish the packet-based call session.
- 1 48. (Cancelled)

2

- 1 49. (Previously Presented) The apparatus of claim 10, wherein the controller 2 comprises a Session Initiation Protocol stack to communicate the Session Initiation 3 Protocol messaging.
- 50. (Previously Presented) The apparatus of claim 49, further comprising a 1 2 Real-Time Protocol component to communicate real-time messaging during the call 3 session.

| 1 | 51. | (New) The method of claim 5, further comprising: | |
|----|---|---|--|
| 2 | | accessing the image stored locally in the receiving device in response to | |
| 3 | determining that the image is stored locally; and | | |
| 4 | | accessing the image from another device over the Internet Protocol | |
| 5 | network in re | sponse to determining that the image is not stored locally. | |
| 1 | 52. | (New) The apparatus of claim 12, wherein the controller is adapted to: | |
| 2 | | determine whether the image is stored locally in the apparatus; | |
| 3 | | in response to determining that the image is stored locally, access the | |
| 4 | image locally; and | | |
| 5 | | in response to determining that the image is not stored locally, access the | |
| 6 | image over the packet-based network. | | |
| 1 | | | |
| 1 | 53. | (New) The article of claim 18, wherein the instructions when executed | |
| 2 | cause the processor to: | | |
| 3 | | receive calling party information associated with the participant; | |
| 4 | | retrieve the image based on the received calling party information; | |
| 5 | | determine whether the image is stored locally in a device in which the | |
| 6 | processor is located; | | |
| 7 | | in response to determining that the image is stored locally, access the | |
| 8 | image in the device; and | | |
| 9 | | in response to determining that the image is not stored locally, access the | |
| 10 | image from a | nother device over a packet-based network. | |
| 1 | 54. | (New) The apparatus of claim 35, wherein the controller is adapted to | |
| 2 | exchange Session Initiation Protocol messaging with the remote wireless | | |
| 3 | telecommunications device over the wireless Internet Protocol network. | | |